

Marshfield Energy and Climate Change Committee
Solar Subcommittee
Notes of 2/12/14 Meeting

Attending: Ed Hutchinson, Bob Atchinson, Dan Chodorkoff, Wes Cate, Anne Miller, Rich Phillips

Convene: 7:05 PM

Adjourn: 8:15 PM

1) Twinfield Solar:

Previously we sent a letter to the school offering to help investigate a solar system. The response was that they could not meet before Town Meeting but later in March or April. The subcommittee decided to start preparing for the meeting

We reviewed aerial and topo maps of the Twinfield site trying to assess where land might be available for a 150 kW system. Generally, at first review there does not appear to be adequate land area on the property to build a single contiguous system except if an active ball field is used or we clear a lot of woods. We decided to tour the site on Monday the 17th at 1:00 PM to further this evaluation.

At the February monthly full committee meeting we discussed the need to prepare an outline of the different packages available to implement a system for no (or very little) cost. We decided the first option to fully understand was Crossett Brook and we would like to visit there, Rich will set up a time with the principal and potentially other players (Sun Common, Green Lantern, LEAP). The February vacation may or may not work for the school administrators

2) Marshfield Solar Compendium

We have discussed putting together a map of solar systems in town supported by information on each site to the extent homeowners are OK with posting that information. We had not yet determined just what information we might want to post. After discussion we decided to forgo any individual information, just providing the map and a brief summary of the overall status of solar in Marshfield. This summary will generally be limited to the number of installations that would be counted from the map and a guesstimate of the power they produce (since we will not know the size for most of the systems except AER). John is updating the Marshfield map to include all the systems not installed by AER and Suncommon based on a list Rich developed.

3) Plainfield Solar

Plainfield has about \$14,000 available from an AOT grant intended for lighting at the Park and Ride that can be used to construct solar at the wastewater treatment facility. They are looking at about a 4kW array on the roof